

PSWT10-18

SP9T~SP10T SMA TERMINATED COAXIAL SWITCH DC~18GHz

PSATEK

Specializing in RF & Microwave Components

FEATURES:

- Low Loss
- Low VSWR
- High Isolation
- High Reliability

APPLICATIONS:

- Industrial
- Laboratory
- Satcom/Telecom

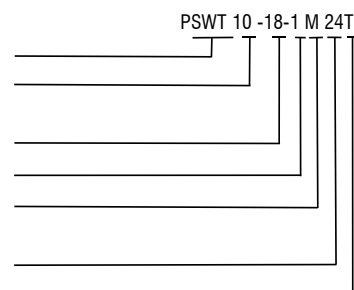


ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE(GHz)	DC~6	6~12	12~18
INSERTION LOSS(dB)	0.3	0.4	0.5
VSWR	1.3	1.4	1.5
ISOLATION(dB)	70	60	50
OPERATING VOLTAGE(V)	12	24	28
CURRENT(mA)	NORMALLY OPEN	300	200
	LATCHING	320	200

ORDERING INFORMATION:

PSATEK TERMINATED SWITCH
NUMBER OF THROW(S)
(SP9T~SP10T :9~10)
STOP FREQUENCY(GHz)
CONNECTOR (SMA Female :1)
ACTUATOR TYPE
(NORMALLY OPEN :M, LATCHING :L)
VOLTAGE (+12V, +24V, +28V)
AVAILABLE OPTIONS
(TTL :T, EXTENDED TEMP RANGE :I)



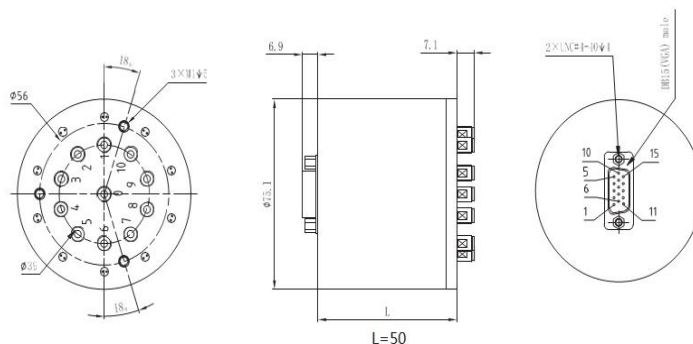
ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE -25℃~+65℃

MECHANICAL SPECIFICATIONS:

RF IMPEDANCE	50 Ω
SWITCHING TIME	<15mS
LIFE	2M Cycles
SWITCHING SEQUENCE	Break Before Make
SHOCK (NON-OPERATING)	30 g / 11 ms, ½ sine
VIBRATION (OPERATING)	20-2,000 Hz, 10 g (rms)
RF CONNECTOR	SMA Female
POWER SUPPLY & CONTROL	DB15 Male

MECHANICAL OUTLINE(mm):



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SP9T~SP10T SMA TERMINATED COAXIAL SWITCH DC~26.5GHz



FEATURES:

- Low Loss
- Low VSWR
- High Isolation
- High Reliability

APPLICATIONS:

- Industrial
- Laboratory
- Satcom/Telecom



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE(GHz)		DC~6	6~12	12~18	18~26.5
INSERTION LOSS(dB)		0.3	0.4	0.5	0.7
VSWR		1.3	1.4	1.5	1.7
ISOLATION(dB)		70	60	50	50
OPERATING VOLTAGE(V)		12	24	28	
CURRENT(mA)	NORMALLY OPEN	300	200	180	
	LATCHING	320	200	180	

ORDERING INFORMATION:

	PSWT	10	-26	-1	M	24	T
PSATEK TERMINATED SWITCH							
NUMBER OF THROW(S)							
(SP9T~SP10T :9~10)							
STOP FREQUENCY(GHz)							
CONNECTOR (SMA Female :1)							
ACTUATOR TYPE (NORMALLY OPEN :M, LATCHING :L)							
VOLTAGE (+12V, +24v, +28V)							
AVAILABLE OPTIONS (TTL :T, EXTENDED TEMP RANGE :I)							

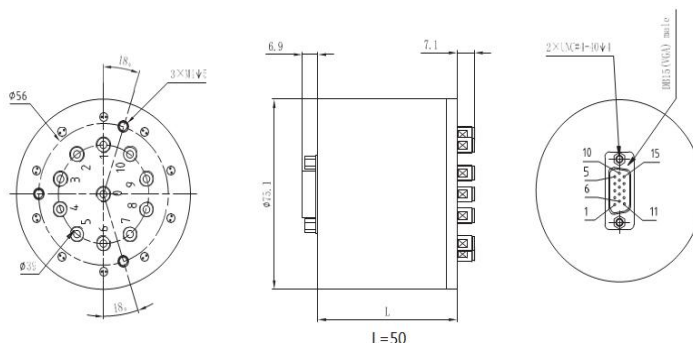
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MECHANICAL SPECIFICATIONS:

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